

Form PTO 1449	Attorney Docket No. 11810/P63413US0	Application No. 09/922,862 10/626,359
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Applicant Robert E. SPARKS et al.	
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)	Filing Date August 7, 2001	Group 355 1725
Date: <u>October 23, 2001</u>		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	1,420,593 ✓	6-20-22	Titchmarsh			
	AB	5,019,302 ✓	5-28-91	Sparks et al.			
	AC	5,100,592 ✓	3-31-92	Sparks et al.			
	AD	3,385,436 ✓	5-28-68	Murphy			
	AE	3,933,626 ✓	1-20-76	Stukel et al.			
	AF	4,213,852 ✓	7-22-80	Etkin			
	AG	5,032,256 ✓	7-16-91	Vickery			
	AH	5,163,562 ✓	11-17-92	Wilhelm et al.			
	AI	4,354,641 ✓	10-19-82	Smith			
	AJ	3,312,403 ✓	4-4-67	Zifferer			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	TRANSLATION	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	GE Classifiers, "Gravitational Classifier", October 1992, page 1.1
	AQ	Modern Casting, "Silica Threatens Your Existence", Alfred T. Spada, February 2000
	AR	

Examiner Signature K. Y. Lin 8/10/04 Date Considered: 8/10/04

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449	Attorney Docket No. 11810/P63413US0	Application No. 09/922,862 <i>1,516,763,359</i>
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Applicant Robert E. SPARKS et al.	
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Date: <u>October 23, 2001</u>		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,574,045 ✓	3-4-86	Crossmore, Jr.			
	AB	4,978,076 ✓	12-18-90	Andrews et al.			
	AC	5,045,090 ✓	9-3-91	Pohl			
	AD	4,449,566 ✓	5-22-84	Filpovitch et al.			
	AE	4,491,277 ✓	1-1-85	Bauer et al.			
	AF	4,514,168 ✓	4-30-85	McMath et al.			
	AG	4,566,637 ✓	1-28-86	Deve			
	AH	4,115,985 ✓	9-26-78	Venot			
	AI	4,604,140 ✓	8-5-86	Lalancette et al.			
	AJ	4,702,304 ✓	10-27-87	Rice			

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Examiner Signature

R. Y. Lin

Date Considered:

8/10/04

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Form PTO 1449	Attorney Docket No. 11810/P63413US0	Application No. 09/922,862 <u>10/676,359</u>
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Applicant Robert E. SPARKS et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,039,625 ✓	8-2-77	Davis	/		
	AB	4,154,894 ✓	5-15-79	Bushey			
	AC	4,735,973 ✓	4-5-88	Brander			
	AD	4,980,394 ✓	12-25-90	Lemon			
	AE	5,865,236 ✓	2-2-99	Hansen et al.			
	AF	5,094,289 ✓	3-10-92	Gentry			
	AG	5,271,450 ✓	12-21-93	Bailey			
	AH	5,279,741 ✓	1-18-94	Schott			
	AI	5,289,920 ✓	3-1-94	Godderidge et al.			
	AJ	5,299,618 ✓	4-5-94	Fumagalli			

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Examiner Signature <u>K. Y. Lin</u>	Date Considered: <u>8/10/04</u>
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Form PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary) Date: <u>October 23, 2001</u>		Attorney Docket No. 11810/P63413US0 Applicant Robert E. SPARKS et al. Filing Date August 7, 2001		Application No. 09/922,862 <u>10/676,359</u> Group 355 <u>1725</u>		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,423,370 ✓	6-13-95	Bonnemasou et al.		
	AB	5,520,341 ✓	5-28-96	Boenisch		
	AC	5,706,879 ✓	1-13-98	Renner et al.		
	AD	5,794,865 ✓	8-18-98	Didion et al.		
	AE	3,764,078 ✓	10-9-73	Richard		
	AF	3,863,847 ✓	2-4-75	Day et al.		
	AG	3,979,073 ✓	9-7-76	Leliaert		
	AH	4,050,635 ✓	9-27-77	Mueller et al.		
	AI	4,137,675 ✓	2-6-79	Cina et al.		
	AJ	4,177,952 ✓	12-11-79	Rikker		
FOREIGN PATENT DOCUMENTS						
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Examiner Signature <u>K. K. Lin</u>				Date Considered: <u>8/10/04</u>		
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Date: <u>October 23, 2001</u>					

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,361,404 ✓	11-30-82	Colin et al.	/		
	AB	4,636,168 ✓	1-13-87	Sandstrom et al.			
	AC	4,671,867 ✓	6-9-87	Battie et al.			
	AD	4,738,615 ✓	4-19-88	Bailey et al.			
	AE	5,219,123 ✓	6-15-93	Jacob			
	AF						
	AG						
	AH						
	AI						
	AJ						

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Examiner Signature <i>K. Y. Lih</i>	Date Considered: <i>8/10/04</i>
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Form PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary) Date: <u>July 21, 2003</u>		Attorney Docket No. 11810/P63413US0		Application No. 09/922,862-15/676,359	
		Applicant Robert E. SPARKS et al.			
		Filing Date August 7, 2001.		Group 1725 1725	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
 	AA	4,575,013	3-11-86	BARTLEY			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	TRANSLATION		
				YES	NO	
 	AI	EP 0074771	3-23-83	EUROPE	X	
	AJ	EP 0107752	5-9-84	EUROPE		X
	AK	DE 3021490	12-17-81	GERMANY		X
	AL	EP 0099470	2-1-84	EUROPE	X	
	AM	WO 9426438	11-24-94	WIPO	X	
	AN	DD 100889	10-12-73	GERMANY		X
	AO	RU 2043821	9-20-95	RUSSIA	X (abstract)	

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	AP	
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Examiner Signature <u>K. Y. Lin</u>	Date Considered: <u>8/10/04</u>
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